



# **ATP 3-90.5, Combined Arms Battalion,**



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MCoE**

**ATP 3-  
90.5**

**Combined Arms  
Battalion**

**Headquarters, Department of the Army**

**PURPOSE: Review ATP 3-90.5 with operating force to validate publication.**



# Agenda



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- Rationale for Revision
- Research and Front End Analysis
- Major Changes
- Staffing Process for the Revision
- Chapter Review
- Table of Contents
- Questions



# Rationale for the Revision



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- Directed by TRADOC commander following publication of ADPs/ADRPS.
- Doctrine 2015
  - ADP/ ADRP Capstone Manuals published.
  - Reduce redundancy with other doctrinal publications.
  - Changes in terminology.
  - Relevant to the organization for which doctrine is being developed.
- To provide the techniques for the employment of the Combined Arms Battalion during the conduct of Decisive Action.
- Capture best practices and lessons learned from the past 12 years of conflict.



# Research and Front End Analysis



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## **Research**

- Reviewed current FM for the Combined Arms Battalion (FM 3-90.5, 07 APR 2008).
- Gathered insights and best practices from Armored Warfighting Forum and Umbrella weeks.
- Review of CTC AARs, lessons learned and best practices.
- Reviewed the Army Capstone Concept and The Army Operational Concept.

## **Front End Analysis**

- Nest within the operational constructs of ADP/ADRP 3-0 and other ADPs/ADRP.
- Include the Army 2020 redesign.
- Integrate urban operational considerations into appropriate chapters.
- Nest with the New FM 3-96, *Brigade Combat Team*, (soon to be published).
- Integrate appendices into the chapters.
- Develop two new appendices for the battalion staff and mission command.



# Major Changes



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## New

- Unified Land Operations operating concept incorporated.
- Warfighting Functions incorporated into all operations.
- Decisive Action replaces Full Spectrum Operations.
- Information Collection replaces Intelligence, Surveillance, and Reconnaissance.
- Developed new chapter on Reconnaissance and Security.
- Mission Command replaces command and control.
- Transitions between operations.

## Updated

- Nested with higher doctrine (ADP/ADRP 3-0, ADP/ADRP 6-0, FM 6-0, FM 3-90-1, FM 3-90-2 and soon to be published FM 3-96).
- Rescinded or modified terminology based on proponent publication.
- Removed discussion of defense support of civil authorities tasks, which is found in ADP 3-28.
- Direct and indirect organic fires integrated in offensive and defensive chapters.
  - Appendix A discusses the duties and responsibilities for the battalion staff.
  - Appendix B describes mission command systems, networks, information and digital systems and command post organization and operations.



# Staffing Process for the Revision



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## **Initial draft:**

- Staffed through all of the COEs, major commands, TRADOC, FORSCOM, divisions, and BCTs (03JUL-14AUG13).
- Conducted working group session at Ft. Benning, GA. (TCM-ABCT, DOT instructors and students)(19AUG13).
- Staffed with proponent doctrine agencies that provide support to the CAB for specific input prior to the final draft product being developed.
- Specific organizations that provided input to the initial draft include: CADD, SCoE, ICoE, MSCoE, FCoE, Signal School, and Information Operations Proponent.

## **Final draft:**

- Staffed through all of the COEs, major commands, TRADOC, FORSCOM, divisions, and BCTs (12MAR-28APR14).
- Specific organizations that provided input to the final draft include: CADD, SCoE, ICoE, MSCoE, FCoE, Signal School, PKSOI, USAF, NTC, USAJFKSWCS, 101<sup>st</sup>, and J3 PACOM.
- All critical and major comments were resolved with submitting organizations. (6 critical and 98 majors)



# ATP 3-90.5, *Combined Arms Battalion*



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## CHAPTER 1: Unified Land Operations and the Combined Arms Battalion

**Overview:** Introduces Unified Land Operations (ULO). Discusses the operational environment as a combination of the political, military, economic, social, information, infrastructure, physical environment, and time variables (PMESII-PT). Incorporated content from previous chapter 2 and 3 on the operational areas, the role of the CAB and the operations process.

### Section I: Operational Overview

- Unified Land Operations
- Operational Environment
- Combat Power
- Warfighting Functions
- Operational Areas

### Section II: Role of the Combined Arms Battalion

Mission

Combined Arms Battalion

Capabilities

Limitations

### Section III: Operations Process

- Commander's Intent
- Military Decision Making Process
- Troop Leading Procedures
- Preparing for Operations
- Executing Operations



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## CHAPTER 2: Reconnaissance and Security (NEW)

**Overview:** Introduces reconnaissance and security operations as the primary means by which the CAB executes information collection. Thoroughly discusses reconnaissance (to include aerial reconnaissance), and security tasks.

### **Section I:** Information Collection

- Roles and Responsibilities
- Information Collection Process
- Processing, Exploitation, and Dissemination

### **Section II:** Reconnaissance

- Reconnaissance Fundamentals
- Forms of Reconnaissance
- Planning Considerations
- Aerial Surveillance
- Reconnaissance Handover
- Counter Reconnaissance

### **Section III:** Security

- Purpose of Security Operations
- Fundamentals of Security
- Security Operations
- Screen
- Guard Operations
- Cover
- Area Security





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## CHAPTER 3: Offense

**Overview:** Provides characteristics of the offense, offensive tasks and the six forms of maneuver. This chapter also discusses direct and indirect fire control measures during the offense.

### **Section I:** Basics of Offense

- Characteristics of Offensive Tasks
- Offensive Tasks
- Forms of Maneuver
- Follow-On Missions

### **Section II:** Movement to Contact

Organization of Forces

Control Measures

Planning

Preparation

Execution

Search and Attack

Cordon and Search

### **Section III:** Attacks

Organization of Forces

Control Measures for an Attack

Planning

Preparation

Execution

Special Purpose Attacks

Area Security

### **Section IV:** Direct Fire Control In Offense

### **Section V:** Transitions

- Consolidation
- Reorganization
- Continuing Operations



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## CHAPTER 4: Defense

**Overview:** Provides characteristics of the defense, defensive tasks, the three forms of the defense, and direct and indirect fire control measures in the defense.

### **Section I:** Basics of Defense

- Characteristics of Defense

### **Section II:** Defensive Tasks

- Area Defense
- Preparation
- Execution
- Mobile Defense
- Retrograde

### **Section III:** Forms of Defense

- Defense of a Linear Obstacle
- Perimeter Defense
- Reverse-Slope Defense
- Screen
- Guard Operations
- Cover
- Area Security

### **Section IV:** Defensive Direct Fire Control

- Principles of Fire Control
- Fire Control Measures

### **Section V:** Transitions

- Consolidation
- Reorganization
- Continuing Operations



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## CHAPTER 5: Stability

**Overview:** Content of chapter is largely unchanged. Chapter provides discussions of stability specific CAB operations to include patrols, searches, and military transition teams.

### **Section I:** Stability Tasks

- Establish Civil Security
- Establish Civil Control
- Restore Essential Services
- Support to Governance
- Support to Economic and Infrastructure Development

### **Section III:** Executing Stability Tasks

- Establishing a Common Operational Picture
- Maintaining Communications
- Decentralized Execution
- Mission Debriefings

### **Section II:** Planning Considerations

- Unit Integration
- Interagency Coordination
- Sustainment Requirements
- Rules of Engagement
- Leverage Special Operations Forces, Joint, Interagency, and Multinational Cooperation
- Enhance Host-Nation Legitimacy
- Potential for Unintended Consequences of Actions
- Act Decisively to Prevent Escalation
- Apply Force Selectively and Discriminately

### **Section IV:** Transitions

- Transition to Offense
- Transition to Defense



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## CHAPTER 6: Sustainment

**Overview:** Provides doctrine for the use of combat and field trains. It continues to emphasize that sustainment enables freedom of action and addresses the three major elements of sustainment: logistics, personnel services, and health service support

### **Section I:** Sustainment Functions and Organizations

- Sustainment Functions
- Sustainment Organizations
- Sustainment-Related Command Posts
- Logistics Package Operations

### **Section II:** Maintenance

- Field Maintenance

### **Section III:** Army Health System Support

- Role 1 Medical Support
- Role 2 Medical Support

### **Section IV:** Human Resources Support

- Religious Support
- Legal Support



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## CHAPTER 7: Enabling Tasks and Activities<sup>MCoE</sup>

**Overview:** Provides the enabling tasks and activities in a chronological into one condensed chapter (such as, assembly area operations, tactical road march, linkup, battle handover, passage of lines, relief in place).

### **Section I:** Tactical Road March

- Organization of Forces

### **Section II:** Site Exploitation Execution

### **Section III:** Linkup

- Types of Linkup
- Planning a Linkup Operation

### **Section IV:** Passage of Lines

- Organization of Forces
- Planning
- Forward Passage of Lines
- Rearward Passage of Lines
- Rehearsal

### **Section V:** Relief in Place

Planning Considerations

Methods of Relief

Mission Command During the Relief

### **Section VI:** Battle Handover

- Battle Handover Planning

### **Section VII:** Gap Crossing Operations

- Hasty Gap Crossing
- Deliberate Gap Crossing

### **Section VIII:** Assembly Area Operations

- Assembly Area Tasks

### **Section IX:** Breaching Operations

- Breaching Tenets
- Planning Breaching Operations
- Preparing for Breaching Operations
- Executing Breaching Operations



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## CHAPTER 8: Augmenting Combat Power<sup>MCoE</sup>

**Overview:** Provides techniques for the integration and synchronization of warfighting functions as enablers to enhance the combat power of the maneuver companies (fires, aviation, protection, and engineers).

### **Section I:** Fires

- Fire Support Organizations
- Fire Capabilities in Support of the CAB
- Tactical Air Support Party
- Fire Support Planning and Coordination
- Scheme of Fires
- Targeting
- Rehearsals
- Clearance of Fires
- Close Air Support
- Close Air Support Execution Considerations
- Suppression of Enemy Air Defenses
- Weather

### **Section II:** Aviation

- Air/Ground Operations
- Air Movement
- Air Supply

### **Section III:** Protection

- Coordinate Air and Missile Defense Operations
- The Threat
- Air Defense Warning and Weapons Control Status
- Implement OPSEC
- Information Protection
- Conduct CBRN Operations

### **Section IV:** Information Operations

- Information-Related Capabilities

### **Section V:** Engineer Operations

- Essential Tasks for Mobility, Countermobility, and Survivability
- Engineer Support
- Explosive Ordnance Disposal



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## APPENDIX A: Duties and Responsibilities<sup>MCoE</sup>

**Overview:** Discusses the duties and responsibilities of the battalion staff.

### Appendix A:

- Battalion Staff
- Special Staff

## APPENDIX B: Mission Command

**Overview:** Provides doctrine on mission command, command post operations, signal support and digital information system updates.

### Appendix B:

- Personnel
- Networks
- Information Systems
- Processes and Procedures
- Facilities and Equipment
- Command Post Organization
- Command Group
- Types of Command Posts
- Command Post Survivability
- Command Post Displacement
- Command Post Standard Operating Procedures
- Command Post Functions
- Signal Support



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## ***Questions***